

Calculation of Refunds Prescribed in CC Docket No. 93-162 - IndianaRecurring Rates - Page 2

		<u>A</u>	<u>B</u>	<u>C = B</u>	<u>D</u>	<u>E = C x D</u>	<u>F = A - E</u>	<u>G</u>	<u>H = F x G</u>	<u>I = G + H</u>
Rate Element	Function	12/15/94 - 12/31/94 Rate	Filed Direct Costs	Allowed Direct Costs	Ordered Loading Factor	Total Allowed Costs	Refund	Total Interest Rate 12/15/94 - 8/28/97	Interest	Total Refund
Digital Timing Source	DS1 XConn & Eq	\$3.56	\$2.25	\$2.25	1.18	\$2.66	\$0.90	0.181596	\$0.16	\$1.06
DS1 Repeater	DS1 XConn & Eq	\$7.88	\$4.99	\$4.99	1.18	\$5.89	\$1.99	0.181596	\$0.36	\$2.35
DS3 Repeater	DS3 XConn & Eq	\$45.72	\$28.94	\$28.94	1.00	\$28.94	\$16.78	0.181596	\$3.05	\$19.83
200 Cond Ele Term Blk	DS1 XConn & Eq	\$91.11	\$57.66	\$57.66	1.18	\$68.04	\$23.07	0.181596	\$4.19	\$27.26

Calculation of Refunds Prescribed in CC Docket No. 93-162 - MichiganNonrecurring Rates

		<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E=C+D</u>	<u>F</u>	<u>G= E x F</u>	<u>H= A - G</u>	<u>I</u>	<u>J= H x I</u>	<u>K= H + J</u>
Rate Element	Function	12/15/94 - 12/31/94 Rate	Filed Direct Costs	Original Investment	Recurring Costs Maint. Oth Taxes Gr Rec. Taxes	Total Allowed Direct Costs	Ordered Loading Factor	Total Allowed Costs	Refund	Total Interest Rate 12/15/94 - 8/28/97	Interest	Total Refund
Order Charge	Active Security	\$531.16	\$336.18	\$336.18	\$0.00	\$336.18	1.00	\$336.18	\$194.98	0.181596	\$35.41	\$230.39
Central Office Buildout	Common Constr.	\$12,663.30	\$8,579.26	\$9,712.40	\$11.07	\$9,723.47	1.00	\$9,723.47	\$2,939.83	0.181596	\$533.86	\$3,473.69
	DC Power Inst.	\$19,893.41	\$13,477.59	\$15,257.70	\$17.39	\$15,275.09	1.00	\$15,275.09	\$4,618.32	0.181596	\$838.67	\$5,456.99
	Intercon. Sp. Con.	\$306.35	\$207.55	\$234.96	\$0.27	\$235.23	1.00	\$235.23	\$71.12	0.181596	\$12.92	\$84.04
	Security Inst.	\$9,702.71	\$6,573.49	\$7,441.71	\$8.48	\$7,450.19	1.00	\$7,450.19	\$2,252.52	0.181596	\$409.05	\$2,661.57
	Security Active	\$1,248.73	\$846.00	\$957.74	\$1.09	\$958.83	1.00	\$958.83	\$289.90	0.181596	\$52.64	\$342.54
	Total	\$43,814.50	\$29,683.89	\$33,604.52	\$38.31	\$33,642.83	1.00	\$33,642.83	\$10,171.67	0.181596	\$1,847.13	\$12,018.80
Splicing Initial Fiber	Entrance Facility	\$193.19	\$122.27	\$122.27	\$0.00	\$122.27	1.00	\$122.27	\$70.92	0.181596	\$12.88	\$83.80
Splicing Subs Fiber	Entrance Facility	\$15.06	\$9.53	\$9.53	\$0.00	\$9.53	1.00	\$9.53	\$5.53	0.181596	\$1.00	\$6.53
Splice Testing Initial	Entrance Facility	\$44.21	\$27.98	\$27.98	\$0.00	\$27.98	1.00	\$27.98	\$16.23	0.181596	\$2.95	\$19.18
Splice Testing Subs	Entrance Facility	\$2.61	\$1.65	\$1.65	\$0.00	\$1.65	1.00	\$1.65	\$0.96	0.181596	\$0.17	\$1.13
Ca Pulling MH - VT 1st Ft	Entrance Facility	\$209.08	\$132.33	\$132.33	\$0.00	\$132.33	1.00	\$132.33	\$76.75	0.181596	\$13.94	\$90.69
Ca Pulling MH - VT Adl Ft	Entrance Facility	\$1.04	\$0.66	\$0.66	\$0.00	\$0.66	1.00	\$0.66	\$0.38	0.181596	\$0.07	\$0.45
Ca Pulling VT - TN 1st Ft	Entrance Fac Sp	\$78.08	\$49.42	\$49.42	\$0.00	\$49.42	1.00	\$49.42	\$28.66	0.181596	\$5.20	\$33.86
Ca Pulling Vt - TN Adl Ft	Entrance Fac Sp	\$0.77	\$0.49	\$0.49	\$0.00	\$0.49	1.00	\$0.49	\$0.28	0.181596	\$0.05	\$0.33
Trans Node Enclosure	Intercon. Sp. Con.	\$5,747.93	\$3,637.93	\$3,637.93	\$0.00	\$3,637.93	1.00	\$3,637.93	\$2,110.00	0.181596	\$383.17	\$2,493.17
Ability to Conn 1 7FT Eqpt Bay to Co DC Power	DC Power Inst.	\$16,549.13	\$10,474.13	\$8,106.50	\$2.43	\$8,108.93	1.00	\$8,108.93	\$8,440.20	0.181596	\$1,532.71	\$9,972.91
Diverse Riser	Entrance Fac Sp	\$442.21	\$279.88	\$375.00	0.49	\$375.49	1.00	\$375.49	\$66.72	0.181596	\$12.12	\$78.84

Calculation of Refunds Prescribed in CC Docket No. 93-162 - MichiganRecurring Rates

		<u>A</u>	<u>B</u>	<u>C = B</u>	<u>D</u>	<u>E=C x D</u>	<u>F = A - E</u>	<u>G</u>	<u>H = F x G</u>	<u>I = G + H</u>
Rate Element	Function	12/15/94 - 12/31/94 Rate	Filed Direct Costs	Allowed Direct Costs	Ordered Loading Factor	Total Allowed Costs	Refund	Total Interest Rate 12/15/94 - 8/28/97	Interest	Total Refund
Central Office Floor Sp	Floor Space	\$381.77	\$257.95	\$257.95	1.00	\$257.95	\$123.82	0.181596	\$22.49	\$146.31
Riser Space	Entrance Facility	\$0.02	\$0.01	\$0.01	1.00	\$0.01	\$0.01	0.181596	\$0.00	\$0.01
	DS1 XConn & Ca Spt	\$1.77	\$1.12	\$1.12	1.18	\$1.32	\$0.45	0.181596	\$0.08	\$0.53
	DS3 XConn & Ca Spt	\$0.09	\$0.06	\$0.06	1.00	\$0.06	\$0.03	0.181596	\$0.01	\$0.04
	Total	\$1.88	\$1.19	\$1.19		\$1.39	\$0.49	0.181596	\$0.09	\$0.58
Entrance Conduit	Entrance Fac Sp	\$0.06	\$0.04	\$0.04	1.00	\$0.04	\$0.02	0.181596	\$0.00	\$0.02
48 Volt DC Power	DC Power Gen.	\$7.99	\$5.06	\$5.06	1.00	\$5.06	\$2.93	0.181596	\$0.53	\$3.46
200 Cond Ele Term 1st Ft	DS1 XConn & Ca Spt	\$1.00	\$0.64	\$0.64	1.18	\$0.76	\$0.24	0.181596	\$0.04	\$0.28
200 Cond Ele Term Adl Ft	DS1 XConn & Ca Spt	\$0.51	\$0.32	\$0.32	1.18	\$0.38	\$0.13	0.181596	\$0.02	\$0.15
DS1 Term 1st Ft	DS1 XConn & Ca Spt	\$0.69	\$0.44	\$0.44	1.18	\$0.52	\$0.17	0.181596	\$0.03	\$0.20
DS1 Term Adl Ft	DS1 XConn & Ca Spt	\$0.01	\$0.01	\$0.01	1.18	\$0.01	\$0.00	0.181596	\$0.00	\$0.00
DS3 Term 1st Ft	DS3 XConn & Ca Spt	\$9.52	\$6.03	\$6.03	1.00	\$6.03	\$3.49	0.181596	\$0.63	\$4.12
DS3 Term Adl FT	DS3 XConn & Ca Spt	\$0.05	\$0.03	\$0.03	1.00	\$0.03	\$0.02	0.181596	\$0.00	\$0.02
OC3/OC12 Term 1st Ft	DS3 XConn & Ca Spt	\$2.79	\$1.77	\$1.77	1.00	\$1.77	\$1.02	0.181596	\$0.19	\$1.21
OC3/OC12 Term Adl Ft	DS3 XConn & Ca Spt	\$0.66	\$0.42	\$0.42	1.00	\$0.42	\$0.24	0.181596	\$0.04	\$0.28
Pass. Bay DS1 Term	DS1 XConn & Eq	\$0.76	\$0.48	\$0.48	1.18	\$0.57	\$0.19	0.181596	\$0.03	\$0.22
Pass Bay DS3 Term	DS3 XConn & Eq	\$9.65	\$6.11	\$6.11	1.00	\$6.11	\$3.54	0.181596	\$0.64	\$4.18
Pass Bay OC3 Term	DS3 XConn & Eq	\$2.39	\$1.51	\$1.51	1.00	\$1.51	\$0.88	0.181596	\$0.16	\$1.04
Pass Bay OC12 Term	DS3 XConn & Eq	\$2.39	\$1.51	\$1.51	1.00	\$1.51	\$0.88	0.181596	\$0.16	\$1.04

Calculation of Refunds Prescribed in CC Docket No. 93-162 - MichiganRecurring Rates - Page 2

		<u>A</u>	<u>B</u>	<u>C = B</u>	<u>D</u>	<u>E=C x D</u>	<u>F = A - E</u>	<u>G</u>	<u>H = F x G</u>	<u>I = G + H</u>
Rate Element	Function	12/15/94 - 12/31/94 Rate	Filed Direct Costs	Allowed Direct Costs	Ordered Loading Factor	Total Allowed Costs	Refund	Total Interest Rate 12/15/94 - 8/28/97	Interest	Total Refund
Digital Timing Source	DS1 XConn & Eq	\$3.56	\$2.25	\$2.25	1.18	\$2.66	\$0.90	0.181596	\$0.16	\$1.06
DS1 Repeater	DS1 XConn & Eq	\$7.88	\$4.99	\$4.99	1.18	\$5.89	\$1.99	0.181596	\$0.36	\$2.35
DS3 Repeater	DS3 XConn & Eq	\$45.72	\$28.94	\$28.94	1.00	\$28.94	\$16.78	0.181596	\$3.05	\$19.83
200 Cond Ele Term Blk	DS1 XConn & Eq	\$91.11	\$57.66	\$57.66	1.18	\$68.04	\$23.07	0.181596	\$4.19	\$27.26

Calculation of Refunds Prescribed in CC Docket No. 93-162 - OhioNonrecurring Rates

Rate Element	Function	A 12/15/94 - 12/31/94 Rate	B Filed Direct Costs	C Original Investment	D Recurring Costs Maint. Oth Taxes Gr Rec. Taxes	E=C+D Total Allowed Direct Costs	F Ordered Loading Factor	G=E x F Total Allowed Costs	H = A - G Refund	I Total Interest Rate 12/15/94 - 8/28/97	J= H x I Interest	K = H + J Total Refund
Order Charge	Active Security	\$531.16	\$336.18	\$336.18	\$0.00	\$336.18	1.18	\$396.69	\$134.47	0.181596	\$24.42	\$158.89
Central Office Buildout	Common Constr.	\$12,663.30	\$8,579.26	\$9,712.40	\$11.07	\$9,723.47	1.18	\$11,473.69	\$1,189.61	0.181596	\$216.03	\$1,405.64
	DC Power Inst.	\$19,893.41	\$13,477.59	\$15,257.70	\$17.39	\$15,275.09	1.18	\$18,024.61	\$1,868.80	0.181596	\$339.37	\$2,208.17
	Intercon. Sp. Con.	\$306.35	\$207.55	\$234.96	\$0.27	\$235.23	1.18	\$277.57	\$28.78	0.181596	\$5.23	\$34.01
	Security Inst.	\$9,702.71	\$6,573.49	\$7,441.71	\$8.48	\$7,450.19	1.18	\$8,791.22	\$911.49	0.181596	\$165.52	\$1,077.01
	Security Active	\$1,248.73	\$846.00	\$957.74	\$1.09	\$958.83	1.18	\$1,131.42	\$117.31	0.181596	\$21.30	\$138.61
	Total	\$43,814.50	\$29,683.89	\$33,604.52	\$38.31	\$33,642.83	1.18	\$39,698.54	\$4,115.96	0.181596	\$747.44	\$4,863.40
Splicing Initial Fiber	Entrance Facility	\$193.19	\$122.27	\$122.27	\$0.00	\$122.27	1.18	\$144.28	\$48.91	0.181596	\$8.88	\$57.79
Splicing Subs Fiber	Entrance Facility	\$15.06	\$9.53	\$9.53	\$0.00	\$9.53	1.18	\$11.25	\$3.81	0.181596	\$0.69	\$4.50
Splice Testing Initial	Entrance Facility	\$44.21	\$27.98	\$27.98	\$0.00	\$27.98	1.18	\$33.02	\$11.19	0.181596	\$2.03	\$13.22
Splice Testing Subs	Entrance Facility	\$2.61	\$1.65	\$1.65	\$0.00	\$1.65	1.18	\$1.95	\$0.66	0.181596	\$0.12	\$0.78
Ca Pulling MH - VT 1st Ft	Entrance Facility	\$209.08	\$132.33	\$132.33	\$0.00	\$132.33	1.18	\$156.15	\$52.93	0.181596	\$9.61	\$62.54
Ca Pulling MH - VT Adl Ft	Entrance Facility	\$1.04	\$0.66	\$0.66	\$0.00	\$0.66	1.18	\$0.78	\$0.26	0.181596	\$0.05	\$0.31
Ca Pulling VT - TN 1st Ft	Entrance Fac Sp	\$78.08	\$49.42	\$49.42	\$0.00	\$49.42	1.18	\$58.32	\$19.76	0.181596	\$3.59	\$23.35
Ca Pulling Vt - TN Adl Ft	Entrance Fac Sp	\$0.77	\$0.49	\$0.49	\$0.00	\$0.49	1.18	\$0.58	\$0.19	0.181596	\$0.03	\$0.22
Trans Node Enclosure	Intercon. Sp. Con.	\$5,747.93	\$3,637.93	\$3,637.93	\$0.00	\$3,637.93	1.18	\$4,292.76	\$1,455.17	0.181596	\$264.25	\$1,719.42
Ability to Conn 1 7FT Eqpt Bay to Co DC Power	DC Power Inst.	\$16,549.13	\$10,474.13	\$8,106.50	\$2.43	\$8,108.93	1.18	\$9,568.54	\$6,980.59	0.181596	\$1,267.65	\$8,248.24
Diverse Riser	Entrance Fac Sp	\$442.21	\$279.88	\$375.00	0.49	\$375.49	1.18	\$443.08	\$0.00	0.181596	\$0.00	\$0.00

Calculation of Refunds Prescribed in CC Docket No. 93-162 - OhioRecurring Rates

		<u>A</u>	<u>B</u>	<u>C = B</u>	<u>D</u>	<u>E = C x D</u>	<u>F = A - E</u>	<u>G</u>	<u>H = F x G</u>	<u>I = G + H</u>
Rate Element	Function	12/15/94 - 12/31/94 Rate	Filed Direct Costs	Allowed Direct Costs	Ordered Loading Factor	Total Allowed Costs	Refund	Total Interest Rate 12/15/94 - 8/28/97	Interest	Total Refund
Central Office Floor Sp	Floor Space	\$381.77	\$257.95	\$257.95	1.18	\$304.38	\$77.39	0.181596	\$14.05	\$91.44
Riser Space	Entrance Facility	\$0.02	\$0.01	\$0.01	1.18	\$0.01	\$0.01	0.181596	\$0.00	\$0.01
	DS1 XConn & Ca Spt	\$1.77	\$1.12	\$1.12	1.18	\$1.32	\$0.45	0.181596	\$0.08	\$0.53
	DS3 XConn & Ca Spt	\$0.09	\$0.06	\$0.06	1.25	\$0.08	\$0.01	0.181596	\$0.00	\$0.01
	Total	\$1.88	\$1.19	\$1.19		\$1.41	\$0.47	0.181596	\$0.09	\$0.56
Entrance Conduit	Entrance Fac Sp	\$0.06	\$0.04	\$0.04	1.18	\$0.05	\$0.01	0.181596	\$0.00	\$0.01
48 Volt DC Power	DC Power Gen.	\$7.99	\$5.06	\$5.06	1.18	\$5.97	\$2.02	0.181596	\$0.37	\$2.39
200 Cond Ele Term 1st Ft	DS1 XConn & Ca Spt	\$1.00	\$0.64	\$0.64	1.18	\$0.76	\$0.24	0.181596	\$0.04	\$0.28
200 Cond Ele Term Adl Ft	DS1 XConn & Ca Spt	\$0.51	\$0.32	\$0.32	1.18	\$0.38	\$0.13	0.181596	\$0.02	\$0.15
DS1 Term 1st Ft	DS1 XConn & Ca Spt	\$0.69	\$0.44	\$0.44	1.18	\$0.52	\$0.17	0.181596	\$0.03	\$0.20
DS1 Term Adl Ft	DS1 XConn & Ca Spt	\$0.01	\$0.01	\$0.01	1.18	\$0.01	\$0.00	0.181596	\$0.00	\$0.00
DS3 Term 1st Ft	DS3 XConn & Ca Spt	\$9.52	\$6.03	\$6.03	1.25	\$7.54	\$1.98	0.181596	\$0.36	\$2.34
DS3 Term Adl FT	DS3 XConn & Ca Spt	\$0.05	\$0.03	\$0.03	1.25	\$0.04	\$0.01	0.181596	\$0.00	\$0.01
OC3/OC12 Term 1st Ft	DS3 XConn & Ca Spt	\$2.79	\$1.77	\$1.77	1.25	\$2.21	\$0.58	0.181596	\$0.11	\$0.69
OC3/OC12 Term Adl Ft	DS3 XConn & Ca Spt	\$0.66	\$0.42	\$0.42	1.25	\$0.53	\$0.13	0.181596	\$0.02	\$0.15
Pass. Bay DS1 Term	DS1 XConn & Eq	\$0.76	\$0.48	\$0.48	1.18	\$0.57	\$0.19	0.181596	\$0.03	\$0.22
Pass Bay DS3 Term	DS3 XConn & Eq	\$9.65	\$6.11	\$6.11	1.25	\$7.64	\$2.01	0.181596	\$0.37	\$2.38
Pass Bay OC3 Term	DS3 XConn & Eq	\$2.39	\$1.51	\$1.51	1.25	\$1.89	\$0.50	0.181596	\$0.09	\$0.59
Pass Bay OC12 Term	DS3 XConn & Eq	\$2.39	\$1.51	\$1.51	1.25	\$1.89	\$0.50	0.181596	\$0.09	\$0.59

Calculation of Refunds Prescribed in CC Docket No. 93-162 - OhioRecurring Rates - Page 2

		<u>A</u>	<u>B</u>	<u>C = B</u>	<u>D</u>	<u>E=C x D</u>	<u>F = A - E</u>	<u>G</u>	<u>H = F x G</u>	<u>I = G + H</u>
Rate Element	Function	12/15/94 - 12/31/94 Rate	Filed Direct Costs	Allowed Direct Costs	Ordered Loading Factor	Total Allowed Costs	Refund	Total Interest Rate 12/15/94 - 8/28/97	Interest	Total Refund
Digital Timing Source	DS1 XConn & Eq	\$3.56	\$2.25	\$2.25	1.18	\$2.66	\$0.90	0.181596	\$0.16	\$1.06
DS1 Repeater	DS1 XConn & Eq	\$7.88	\$4.99	\$4.99	1.18	\$5.89	\$1.99	0.181596	\$0.36	\$2.35
DS3 Repeater	DS3 XConn & Eq	\$45.72	\$28.94	\$28.94	1.25	\$36.18	\$9.54	0.181596	\$1.73	\$11.27
200 Cond Ele Term Blk	DS1 XConn & Eq	\$91.11	\$57.66	\$57.66	1.18	\$68.04	\$23.07	0.181596	\$4.19	\$27.26

Calculation of Refunds Prescribed in CC Docket No. 93-162 - WisconsinNonrecurring Rates

		A	B	C	D	E=C+D	F	G= E x F	H = A - G	I	J= H x I	K = H + J
Rate Element	Function	12/15/94 - 12/31/94 Rate	Filed Direct Costs	Original Investment	Recurring Costs Maint. Oth Taxes Gr Rec. Taxes	Total Allowed Direct Costs	Ordered Loading Factor	Total Allowed Costs	Refund	Total Interest Rate 12/15/94 - 8/28/97	Interest	Total Refund
Order Charge	Active Security	\$531.16	\$336.18	\$336.18	\$0.00	\$336.18	1.18	\$396.69	\$134.47	0.181596	\$24.42	\$158.89
Central Office Buildout	Common Constr.	\$12,663.30	\$8,579.26	\$9,712.40	\$11.07	\$9,723.47	1.18	\$11,473.69	\$1,189.61	0.181596	\$216.03	\$1,405.64
	DC Power Inst.	\$19,893.41	\$13,477.59	\$15,257.70	\$17.39	\$15,275.09	1.18	\$18,024.61	\$1,868.80	0.181596	\$339.37	\$2,208.17
	Intercon. Sp. Con.	\$306.35	\$207.55	\$234.96	\$0.27	\$235.23	1.18	\$277.57	\$28.78	0.181596	\$5.23	\$34.01
	Security Inst.	\$9,702.71	\$6,573.49	\$7,441.71	\$8.48	\$7,450.19	1.18	\$8,791.22	\$911.49	0.181596	\$165.52	\$1,077.01
	Security Active	\$1,248.73	\$846.00	\$957.74	\$1.09	\$958.83	1.18	\$1,131.42	\$117.31	0.181596	\$21.30	\$138.61
	Total	\$43,814.50	\$29,683.89	\$33,604.52	\$38.31	\$33,642.83	1.18	\$39,698.54	\$4,115.96	0.181596	\$747.44	\$4,863.40
Splicing Initial Fiber	Entrance Facility	\$193.19	\$122.27	\$122.27	\$0.00	\$122.27	1.18	\$144.28	\$48.91	0.181596	\$8.88	\$57.79
Splicing Subs Fiber	Entrance Facility	\$15.06	\$9.53	\$9.53	\$0.00	\$9.53	1.18	\$11.25	\$3.81	0.181596	\$0.69	\$4.50
Splice Testing Initial	Entrance Facility	\$44.21	\$27.98	\$27.98	\$0.00	\$27.98	1.18	\$33.02	\$11.19	0.181596	\$2.03	\$13.22
Splice Testing Subs	Entrance Facility	\$2.61	\$1.65	\$1.65	\$0.00	\$1.65	1.18	\$1.95	\$0.66	0.181596	\$0.12	\$0.78
Ca Pulling MH - VT 1st Ft	Entrance Facility	\$209.08	\$132.33	\$132.33	\$0.00	\$132.33	1.18	\$156.15	\$52.93	0.181596	\$9.61	\$62.54
Ca Pulling MH - VT Adl Ft	Entrance Facility	\$1.04	\$0.66	\$0.66	\$0.00	\$0.66	1.18	\$0.78	\$0.26	0.181596	\$0.05	\$0.31
Ca Pulling VT - TN 1st Ft	Entrance Fac Sp	\$78.08	\$49.42	\$49.42	\$0.00	\$49.42	1.18	\$58.32	\$19.76	0.181596	\$3.59	\$23.35
Ca Pulling Vt - TN Adl Ft	Entrance Fac Sp	\$0.77	\$0.49	\$0.49	\$0.00	\$0.49	1.18	\$0.58	\$0.19	0.181596	\$0.03	\$0.22
Trans Node Enclosure	Intercon. Sp. Con.	\$5,747.93	\$3,637.93	\$3,637.93	\$0.00	\$3,637.93	1.18	\$4,292.76	\$1,455.17	0.181596	\$264.25	\$1,719.42
Ability to Conn 1 7FT Eqpt Bay to Co DC Power	DC Power Inst.	\$16,549.13	\$10,474.13	\$8,106.50	\$2.43	\$8,108.93	1.18	\$9,568.54	\$6,980.59	0.181596	\$1,267.65	\$8,248.24
Diverse Riser	Entrance Fac Sp	\$442.21	\$279.88	\$375.00	0.49	\$375.49	1.18	\$443.08	\$0.00	0.181596	\$0.00	\$0.00



Calculation of Refunds Prescribed in CC Docket No. 93-162 - WisconsinRecurring Rates

		<u>A</u>	<u>B</u>	<u>C = B</u>	<u>D</u>	<u>E = C x D</u>	<u>F = A - E</u>	<u>G</u>	<u>H = F x G</u>	<u>I = G + H</u>
Rate Element	Function	12/15/94 - 12/31/94 Rate	Filed Direct Costs	Allowed Direct Costs	Ordered Loading Factor	Total Allowed Costs	Refund	Total Interest Rate 12/15/94 - 8/28/97	Interest	Total Refund
Central Office Floor Sp	Floor Space	\$381.77	\$257.95	\$257.95	1.18	\$304.38	\$77.39	0.181596	\$14.05	\$91.44
Riser Space	Entrance Facility	\$0.02	\$0.01	\$0.01	1.18	\$0.01	\$0.01	0.181596	\$0.00	\$0.01
	DS1 XConn & Ca Spt	\$1.77	\$1.12	\$1.12	1.18	\$1.32	\$0.45	0.181596	\$0.08	\$0.53
	DS3 XConn & Ca Spt	\$0.09	\$0.06	\$0.06	1.21	\$0.07	\$0.02	0.181596	\$0.00	\$0.02
	Total	\$1.88	\$1.19	\$1.19		\$1.40	\$0.48	0.181596	\$0.09	\$0.57
Entrance Conduit	Entrance Fac Sp	\$0.06	\$0.04	\$0.04	1.18	\$0.05	\$0.01	0.181596	\$0.00	\$0.01
48 Volt DC Power	DC Power Gen.	\$7.99	\$5.06	\$5.06	1.18	\$5.97	\$2.02	0.181596	\$0.37	\$2.39
200 Cond Ele Term 1st Ft	DS1 XConn & Ca Spt	\$1.00	\$0.64	\$0.64	1.18	\$0.76	\$0.24	0.181596	\$0.04	\$0.28
200 Cond Ele Term Adl Ft	DS1 XConn & Ca Spt	\$0.51	\$0.32	\$0.32	1.18	\$0.38	\$0.13	0.181596	\$0.02	\$0.15
DS1 Term 1st Ft	DS1 XConn & Ca Spt	\$0.69	\$0.44	\$0.44	1.18	\$0.52	\$0.17	0.181596	\$0.03	\$0.20
DS1 Term Adl Ft	DS1 XConn & Ca Spt	\$0.01	\$0.01	\$0.01	1.18	\$0.01	\$0.00	0.181596	\$0.00	\$0.00
DS3 Term 1st Ft	DS3 XConn & Ca Spt	\$9.52	\$6.03	\$6.03	1.21	\$7.30	\$2.22	0.181596	\$0.40	\$2.62
DS3 Term Adl FT	DS3 XConn & Ca Spt	\$0.05	\$0.03	\$0.03	1.21	\$0.04	\$0.01	0.181596	\$0.00	\$0.01
OC3/OC12 Term 1st Ft	DS3 XConn & Ca Spt	\$2.79	\$1.77	\$1.77	1.21	\$2.14	\$0.65	0.181596	\$0.12	\$0.77
OC3/OC12 Term Adl Ft	DS3 XConn & Ca Spt	\$0.66	\$0.42	\$0.42	1.21	\$0.51	\$0.15	0.181596	\$0.03	\$0.18
Pass. Bay DS1 Term	DS1 XConn & Eq	\$0.76	\$0.48	\$0.48	1.18	\$0.57	\$0.19	0.181596	\$0.03	\$0.22
Pass Bay DS3 Term	DS3 XConn & Eq	\$9.65	\$6.11	\$6.11	1.21	\$7.39	\$2.26	0.181596	\$0.41	\$2.67
Pass Bay OC3 Term	DS3 XConn & Eq	\$2.39	\$1.51	\$1.51	1.21	\$1.83	\$0.56	0.181596	\$0.10	\$0.66
Pass Bay OC12 Term	DS3 XConn & Eq	\$2.39	\$1.51	\$1.51	1.21	\$1.83	\$0.56	0.181596	\$0.10	\$0.66

Calculation of Refunds Prescribed in CC Docket No. 93-162 - WisconsinRecurring Rates - Page 2

		<u>A</u>	<u>B</u>	<u>C = B</u>	<u>D</u>	<u>E=C x D</u>	<u>F = A - E</u>	<u>G</u>	<u>H = F x G</u>	<u>I = G + H</u>
Rate Element	Function	12/15/94 - 12/31/94 Rate	Filed Direct Costs	Allowed Direct Costs	Ordered Loading Factor	Total Allowed Costs	Refund	Total Interest Rate 12/15/94 - 8/28/97	Interest	Total Refund
Digital Timing Source	DS1 XConn & Eq	\$3.56	\$2.25	\$2.25	1.18	\$2.66	\$0.90	0.181596	\$0.16	\$1.06
DS1 Repeater	DS1 XConn & Eq	\$7.88	\$4.99	\$4.99	1.18	\$5.89	\$1.99	0.181596	\$0.36	\$2.35
DS3 Repeater	DS3 XConn & Eq	\$45.72	\$28.94	\$28.94	1.21	\$35.02	\$10.70	0.181596	\$1.94	\$12.64
200 Cond Ele Term Blk	DS1 XConn & Eq	\$91.11	\$57.66	\$57.66	1.18	\$68.04	\$23.07	0.181596	\$4.19	\$27.26